



# City of Seattle

Mike McGinn, Mayor

**Seattle Public Utilities**

Ray Hoffman, Director

# Construction Notice

6/29/2010

## Project Update for Ballard Roadside Raingardens

### PROJECT UPDATE:

Saw cutting of street pavement is scheduled to continue on 29th Ave NW between NW 77th St and NW 80th St, and on NW 77th St between 28th Ave NW and 29th Ave NW. Saw cutting will begin on 30th Ave NW between Loyal Way NW and NW 80th St, and on 31st Ave NW between NW 75th St and NW 77th St.

Excavation for the raingardens will continue on 29th Ave between NW 77th St and NW 80th St, and on NW 77th St between 28th Ave NW and 29th Ave NW.

Existing vegetation will be cleared from within the raingardens on NW 30th St between Loyal Way NW and NW 80th St, and on 31st Ave NW between NW 75th St and NW 77th St.

The materials cleared from the raingardens on both NW 30th St and 31st St will be temporarily stockpiled on the planting strips at 29th Ave NW and NW 77th St, prior to being removed from the site by dump truck.

The prime contractor, Paul Brothers will install silt socks in existing drains and silt fences along the edges of planting strips as a means of erosion control. They will then remove existing vegetation within the planting strips, and finish by removing the existing curb and street paving.

The contractor will install and maintain traffic control signs in construction areas. Please watch for these signs as you travel within the construction areas. The contractor will stage equipment in the right-of-way during construction and will provide residents access to their driveways during construction. Expect reduced access to on-street parking in the 7700 block of 29th Ave NW, 2900 block of NW 77th St, the 8000 block of 30th Ave NW, and the 7500 block of 31st Ave NW.

**DATE/TIME:** The contractor will be working Monday to Friday, from 7 AM to 6 PM, through the summer.

### CONTACT:

- **Call** the Ballard Roadside Raingardens project team at **(206) 386-9161**
- **Email** the Ballard Roadside Raingardens project team at **SPU\_BRR@seattle.gov**
- View the project website for more information. Go to **[www.seattle.gov/CSO](http://www.seattle.gov/CSO)**, click on CSO Reduction Projects and select Ballard Roadside Raingardens.

We will provide regular updates as the work progresses. Turn the paper over for project background and description.

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## **Ballard Roadside Raingardens**

### **PROJECT BACKGROUND:**

In the summer of 2010, Seattle Public Utilities (SPU) will begin construction of a natural drainage project in north Ballard that will help reduce stormwater runoff and combined sewer overflows (CSOs) to Salmon Bay. The project will be located within the Ballard Combined Sewer Overflow basin area. SPU is required to control the number of overflows from this basin, which are heavily influenced by stormwater. Stormwater collects in shallow depressions with spongy soils and attractive plantings that allow it to slowly filter into the ground. The design helps to calm traffic, improves the appeal of the street, and makes it safer for pedestrians. SPU will monitor these installations to quantify the amount of stormwater diverted from the combined sewer system.

### **THE PROJECT:**

The Ballard Roadside Raingardens project will install raingardens in the public right-of-way of 10 blocks in north Ballard. The raingardens will be constructed using soils specially designed to infiltrate and filter stormwater off the roads and they will be densely planted to enhance pollutant removal while providing attractive landscaping. The raingardens will temporarily accommodate up to six inches of ponding in order to store and treat as much of the runoff as possible. These facilities will be located within existing planting strips, and in some cases may extend into roadways for a short length. In areas where they extend into the roadway, the facilities will serve a secondary purpose as traffic calming features.